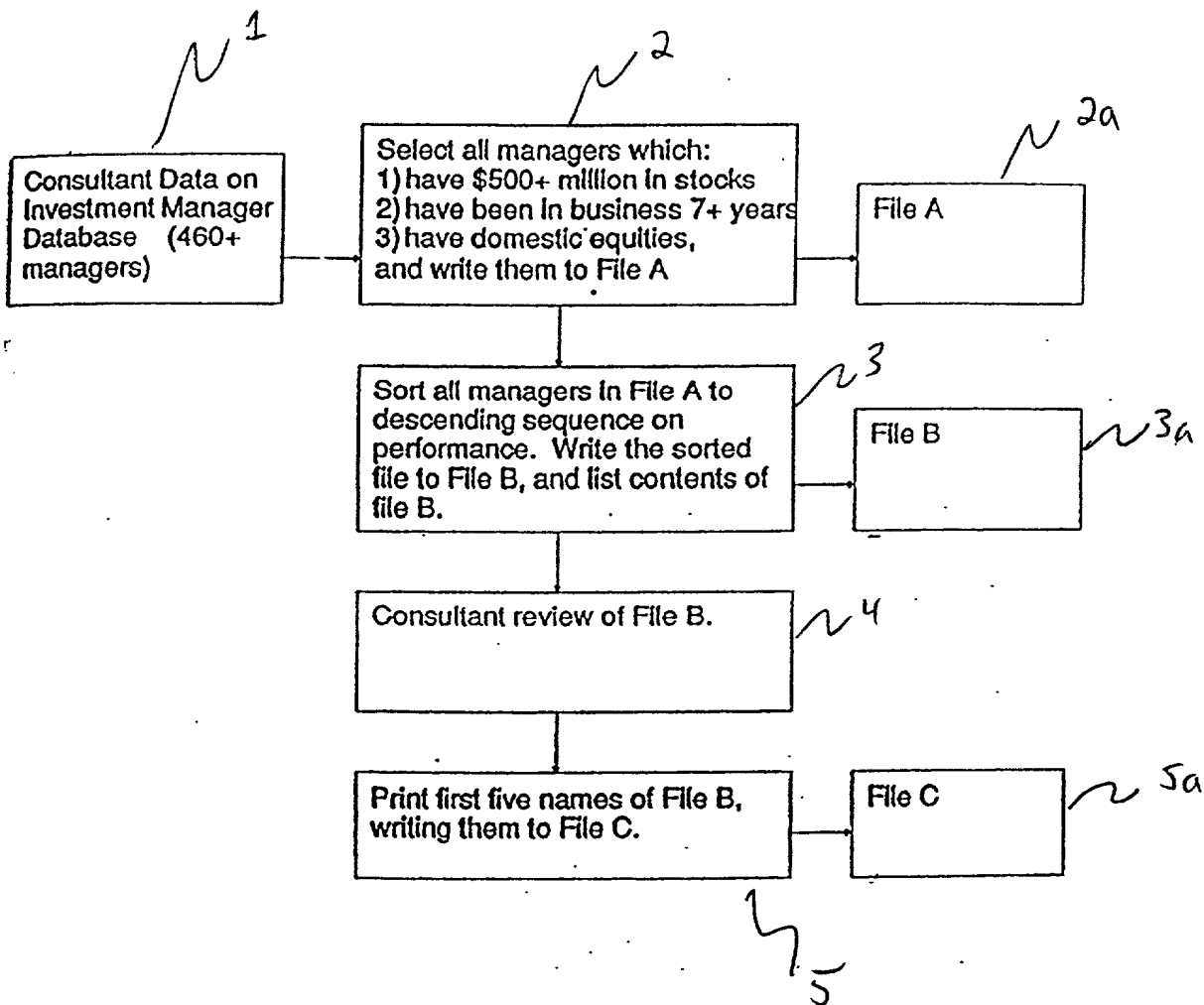
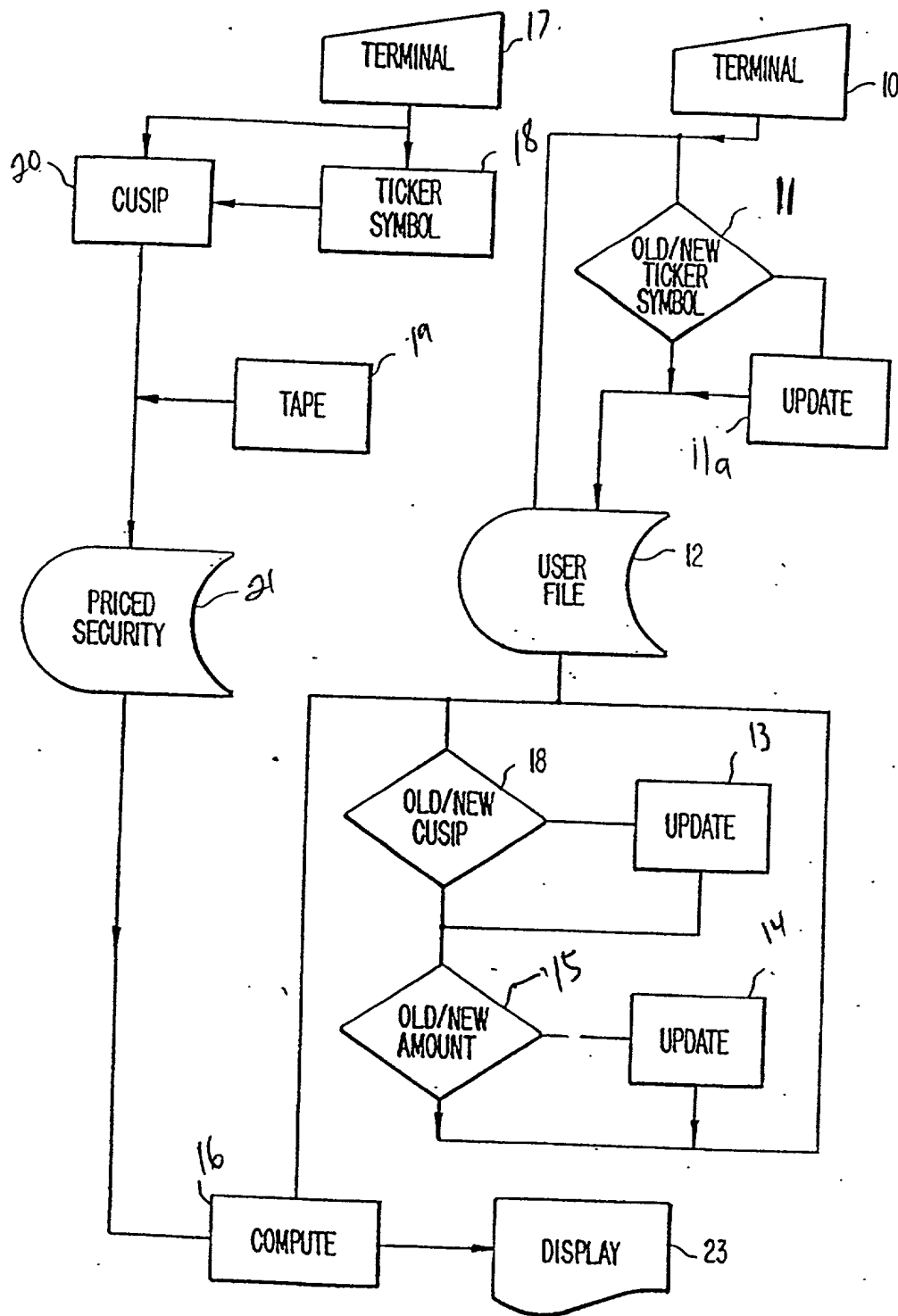


Figure 1  
Prior Art





**Figure 2**  
**Prior Art**

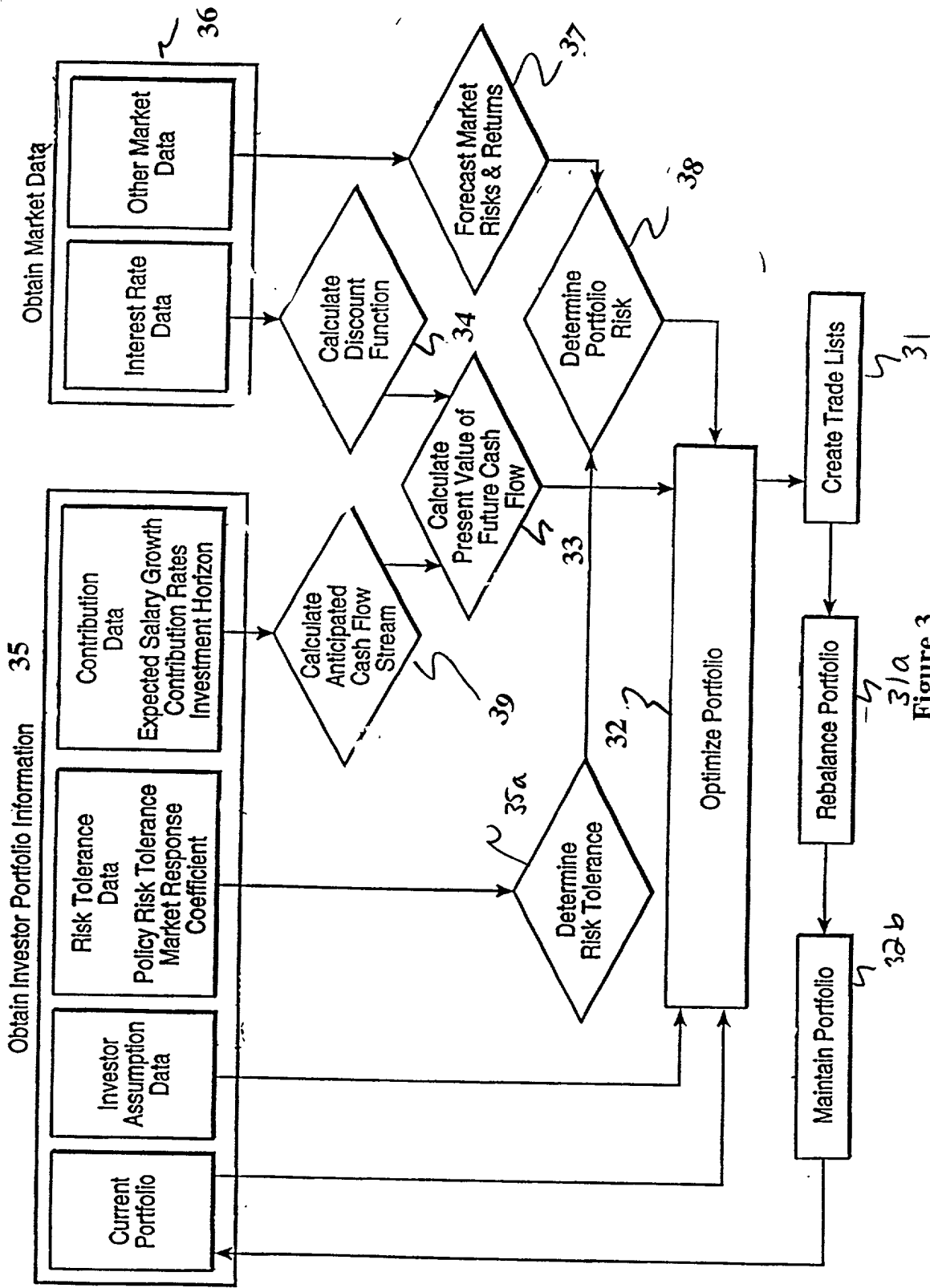


Figure 3  
Prior Art

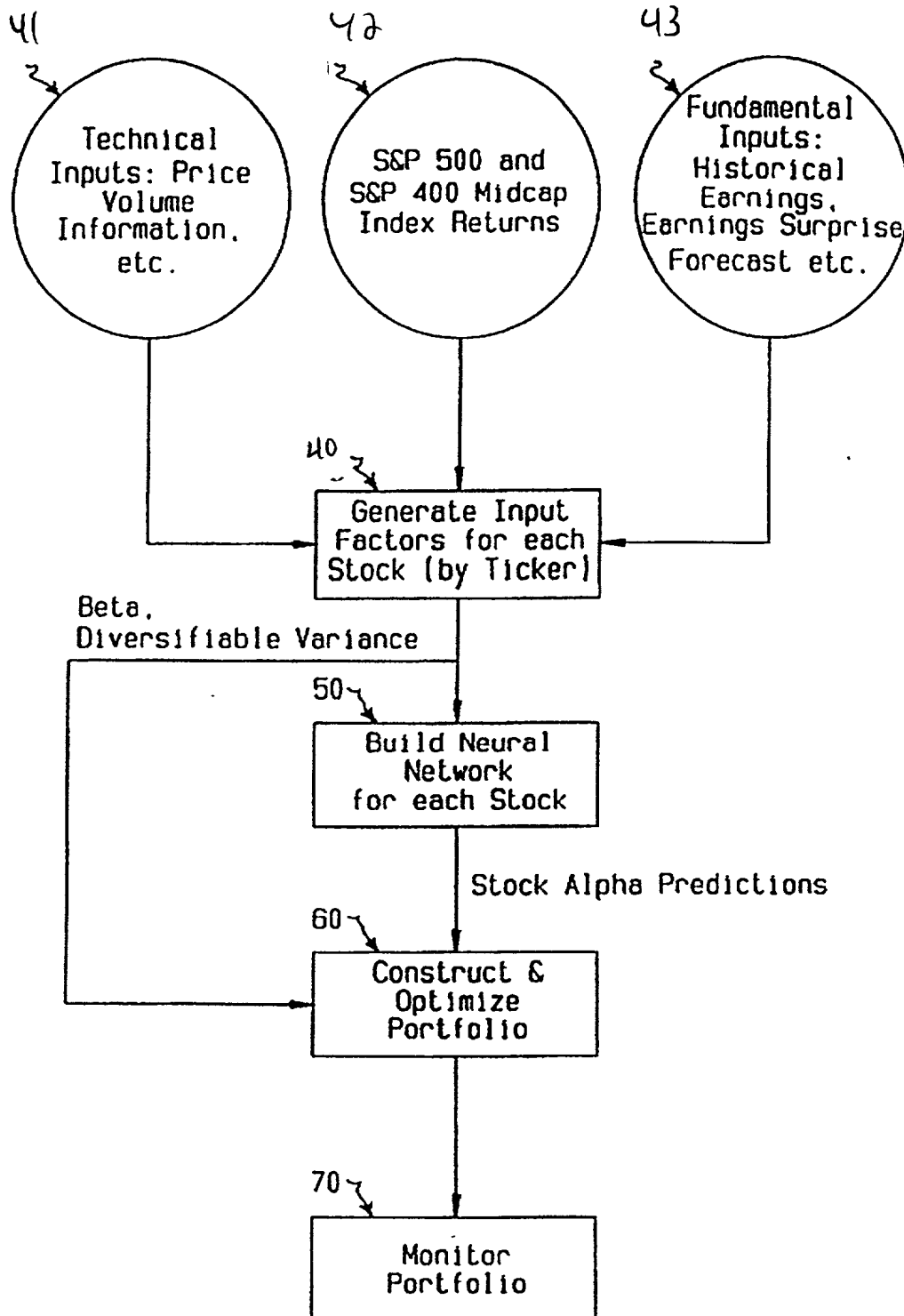


Figure 4  
Prior Art

## demo demo

Portfolio

Dow 30

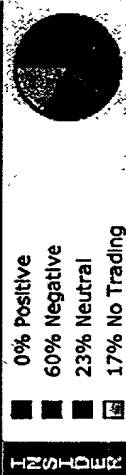


PORTFOLIO ACTIVITY

Analyst Revisions  
Broker Upgrades/Downgrades  
Earnings Announcements

OTHER REPORTS

Daily Analyst Sentiment  
Earnings Calendar



## Daily Analyst Sentiment

Earnings Calendar: Dow 30

No expected earnings announcements for the week of 2/26.

Week of:

[EXPLANATION]

Sentiment View

Options

☒ All

☐ Ticker

☒ Download current view to Excel

☐ Click Here for print friendly view

☐ View list of securities in current portfolio

## Dow 30 - Daily Analyst Sentiment for 02/26/01

Rows 1 - 30 of 30

Notes: 1) Click on the title column header for a definition/explanation of the table column.

2) Click here for tips on how to use this report.

3) Significant activity is highlighted in bold.

Analyst Sent.	Ins. Sent.	Ticker	Company	Proven Analyst Score	Range	Experience	Estimate Change	Proximity	Dispersion	Previous Analyst Sent.
-2	-1	AA	ALCOA INC		N/A	NO	NO	YES	NO	-3
0	0	AXP	AMERICAN EXPRESS CO		NO	NO	NO	YES	NO	0
+2	-1	BA	BOEING CO	53	YES	NO	NO	N/A	N/A	+2
+2	-2	C	CITIGROUP INC		NO	NO	NO	N/A	N/A	+2
0	0	CAT	CATERPILLAR INC	32	NO	NO	YES	YES	NO	0
0	NT	DD	DU PONT E I DE NEMOURS & CO		NO	NO	NO	YES	NO	0
-3	NT	DIS	DISNEY WALT HLDG CO	65	N/A	NO	NO	YES	NO	-3
NR	-1	EK	EASTMAN KODAK CO							NR
0	-2	GE	GENERAL ELEC CO		NO	NO	NO	YES	NO	0
-3	-2	GM	GENERAL MTRS CORP	62	N/A	NO	YES	YES	YES	-3
+1	-3	HD	HOMER DEPOT INC		NO	NO	NO	N/A	N/A	+2
-1	-1	HON	HONEYWELL INTL INC	49	N/A	NO	NO	NO	YES	-1
0	0	HWP	HEWLETT PACKARD CO		NO	NO	NO	YES	NO	0
0	0	IBM	INTERNATIONAL BUSINESS MACHS	81	NO	NO	NO	YES	NO	+3
-3	0	INTC	INTEL CORP	75	N/A	NO	NO	YES	NO	-3
0	NT	IP	INTERNATIONAL PAPER CO		NO	YES	NO	NO	NO	0
+3	-1	JNJ	JOHNSON & JOHNSON	4	YES	YES	NO	N/A	N/A	+3

5/0

F14 5a

500

F14 5b

0	-2	DPM	J P MORGAN CHASE & CO	NO	NO	NO	NO	NO	YES	NO	0
0	NT	KO	COCA COLA CO	NO	NO	NO	NO	NO	YES	NO	0
+2	-1	MCD	MCDONALDS CORP	YES	NO	NO	NO	NO	N/A	N/A	+2
0	-1	MMM	MINNESOTA MNG & MFG CO	44	NO	NO	NO	NO	YES	NO	0
0	0	MO	PHILIP MORRIS COS INC	NO	NO	NO	NO	NO	YES	NO	0
0	-2	MRK	MERCK & CO INC	NO	NO	NO	NO	NO	YES	NO	0
NR	-3	MSFT	MICROSOFT CORP								0
-3	-1	PG	PROCTER & GAMBLE CO	68	N/A	NO	NO	NO	YES	NO	-3
0	0	SBC	SBC COMMUNICATIONS INC	27	NO	NO	NO	NO	YES	NO	0
-3	-2	T	AT&T CORP		N/A	NO	YES	YES	YES	YES	-3
+1	-1	UTX	UNITED TECHNOLOGIES CORP		YES	NO	NO	NO	N/A	N/A	+1
-1	-2	WMT	WAL MART STORES INC	36	N/A	NO	NO	NO	YES	NO	-1
+1	NT	XOM	EXXON MOBIL CORP	90	YES	NO	NO	NO	N/A	N/A	+1

Rows 1 - 30 of 30



# NASDAQ

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3/22/2001 Market Closed | Nasdaq 1897.70 67.47▲ +3.69% | DJIA 9389.48 97.52▼ -1.03% | S&P 1117.58 4.56▼ -0.41%

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**Analyst Info** LMNX PLUG  
**Plug Power, Inc.** Nasdaq-NM

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[News](#) | [Chart](#) | [Info](#) | [Insiders](#) | [Report](#) | [Filings](#) | [Options](#) | [Trading](#)

[Summary](#) | [Recommendations](#) | [EPS](#) | [Earnings Surprise](#) | [Forecast](#) | [Momentum](#) | [P/E Ratio](#) |  
[Earnings Growth](#) | [P/E & Growth Rates](#) | [PEG Ratio](#)

### Consensus Recommendation

Sell Strong Buy

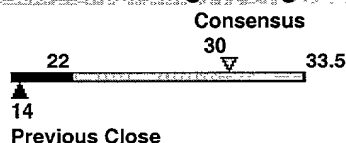
### Detailed Analyst Recommendation

Strong Buy	2
Buy	2
Hold	8
Underperform	0
Sell	0

[View list of Analyst Firms](#)

Each recommendation received from contributors is mapped to one of the I/B/E/S standard ratings. A consensus recommendation is determined by an average of the numeric values, rounding that mean value to the nearest integer.

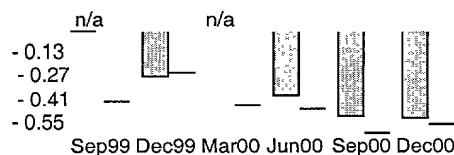
### 12 Month Price Target Range



[Graph Key](#)

Price targets are calculated by estimating future earnings per share and then applying a price-to-earnings multiple, known as the P/E ratio.

### Earnings Surprise



[View earnings surprise data table for more information.](#)

### Momentum (4 Weeks) [Quarter](#) [End & Fiscal](#)

► 12/2001 1 of 12 estimates changed



► 12/2001 EPS Mean % change

-1.981%

-2.019 1 Month Ago

-1.979 Current

Estimate momentum measures changes in analyst sentiment over time and may be an indicator of future price movements.

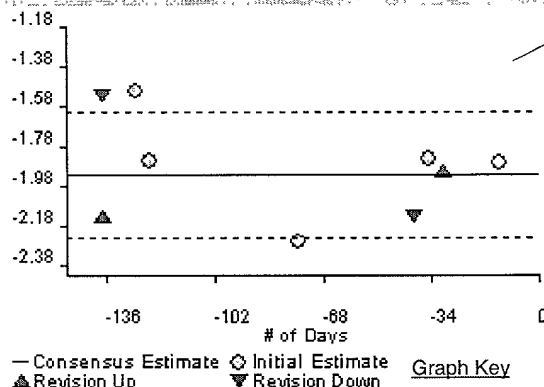
### Earnings Growth

PLUG n/a %  
 Industry 71.25%

Earnings Growth is the measure of year on year earnings per share (EPS) growth from the prior fiscal year, expressed as a percentage. View [Forecast Earnings Growth](#).

### Consensus Earnings Forecasts

### Detailed Estimates Submitted



### Price/Earnings [EPS Summary](#)

PLUG NE  
 Industry 22.11

Price/Earnings ratio is a widely used stock evaluation measure. View [P/E data](#) for the next four years for this security.

### PEG Ratio

Click here to

Ameritrade

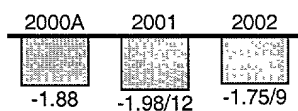
Flg 5 c

530

532

534

536



Insufficient information to display  
the graph for this symbol.

The actual reported earnings per share for 12/2000 for PLUG was -1.88. For the fiscal year 12/2001, the consensus mean EPS is -1.98, derived from a total of 12 estimates.

[View annual and quarterly consensus data.](#)

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Source: [Thomson Financial I/B/E/S](#) Updated Daily.

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**NASDAQ**

FIG 5d



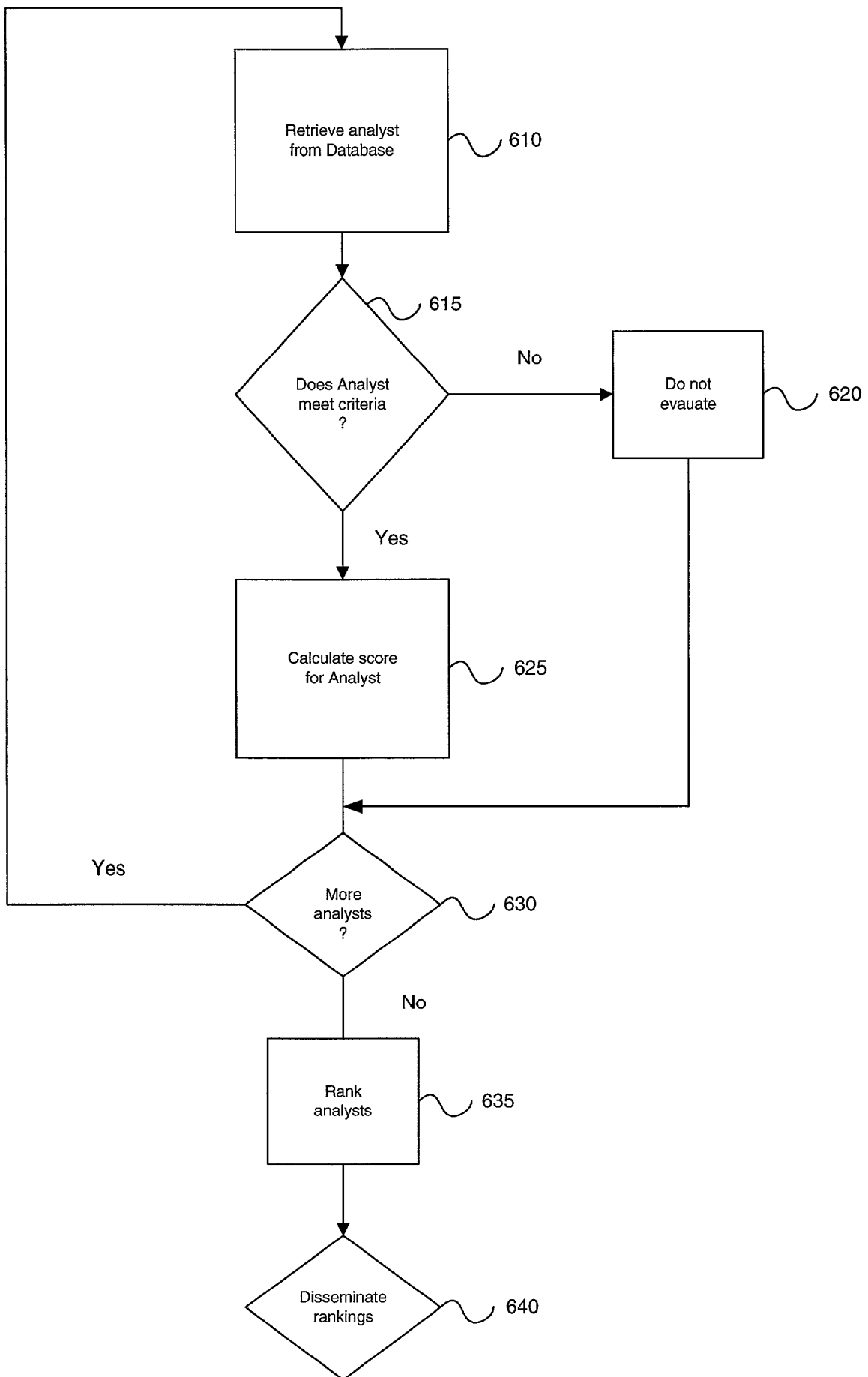


FIG. 6

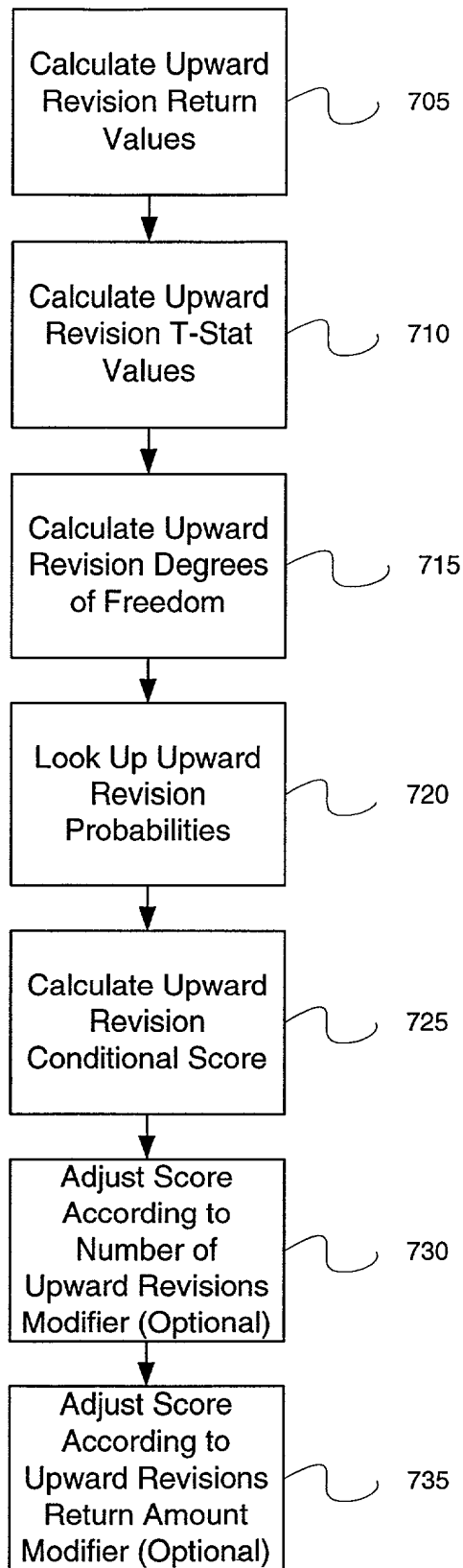


FIG. 7

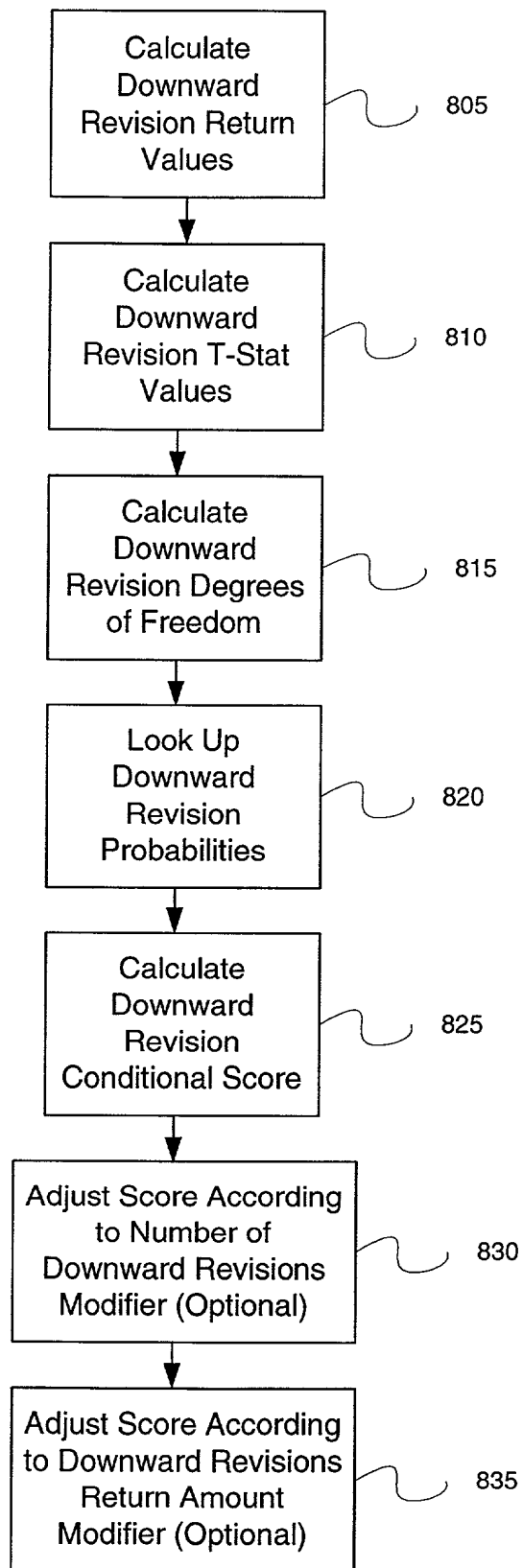


FIG. 8

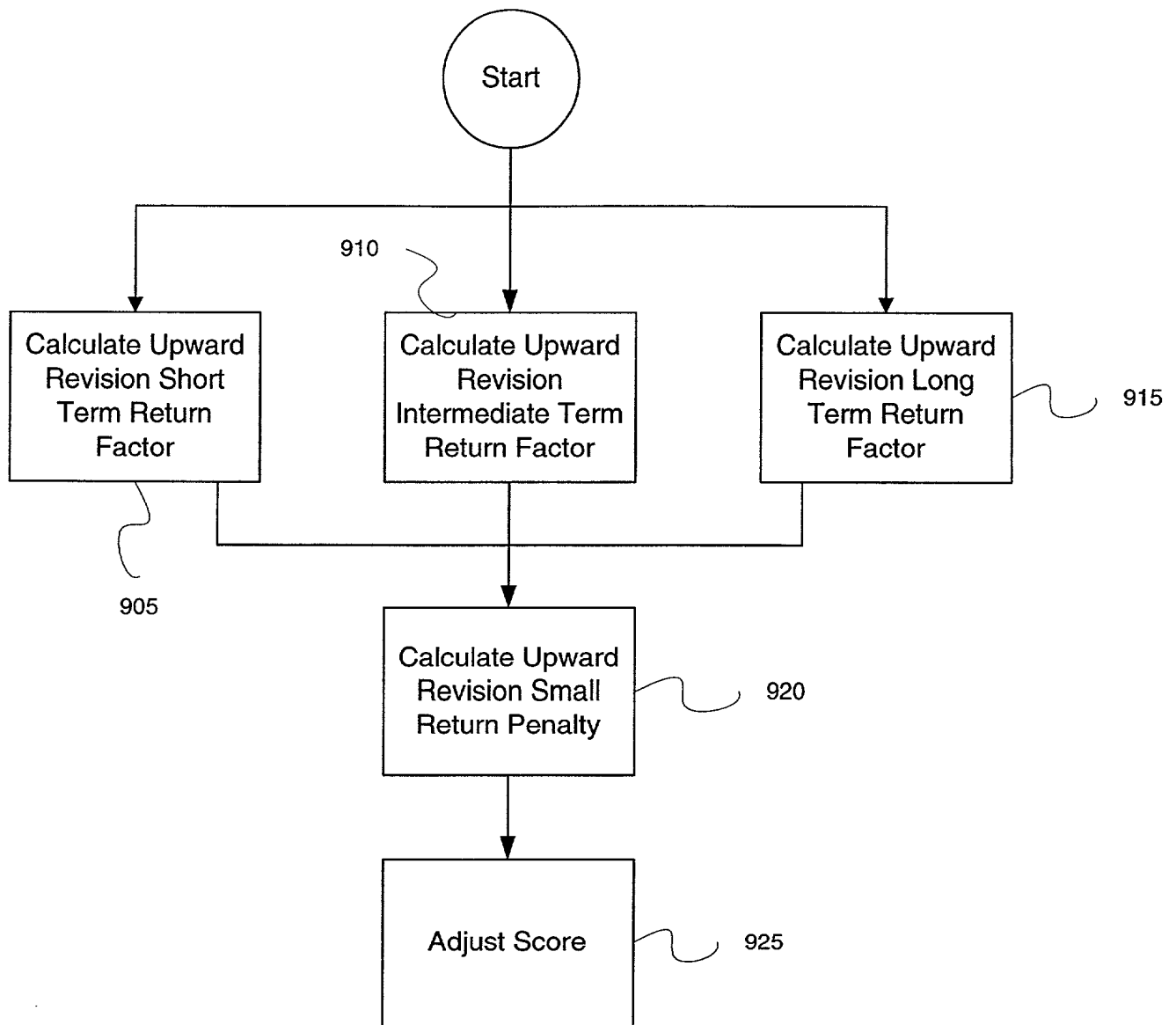


FIG. 9

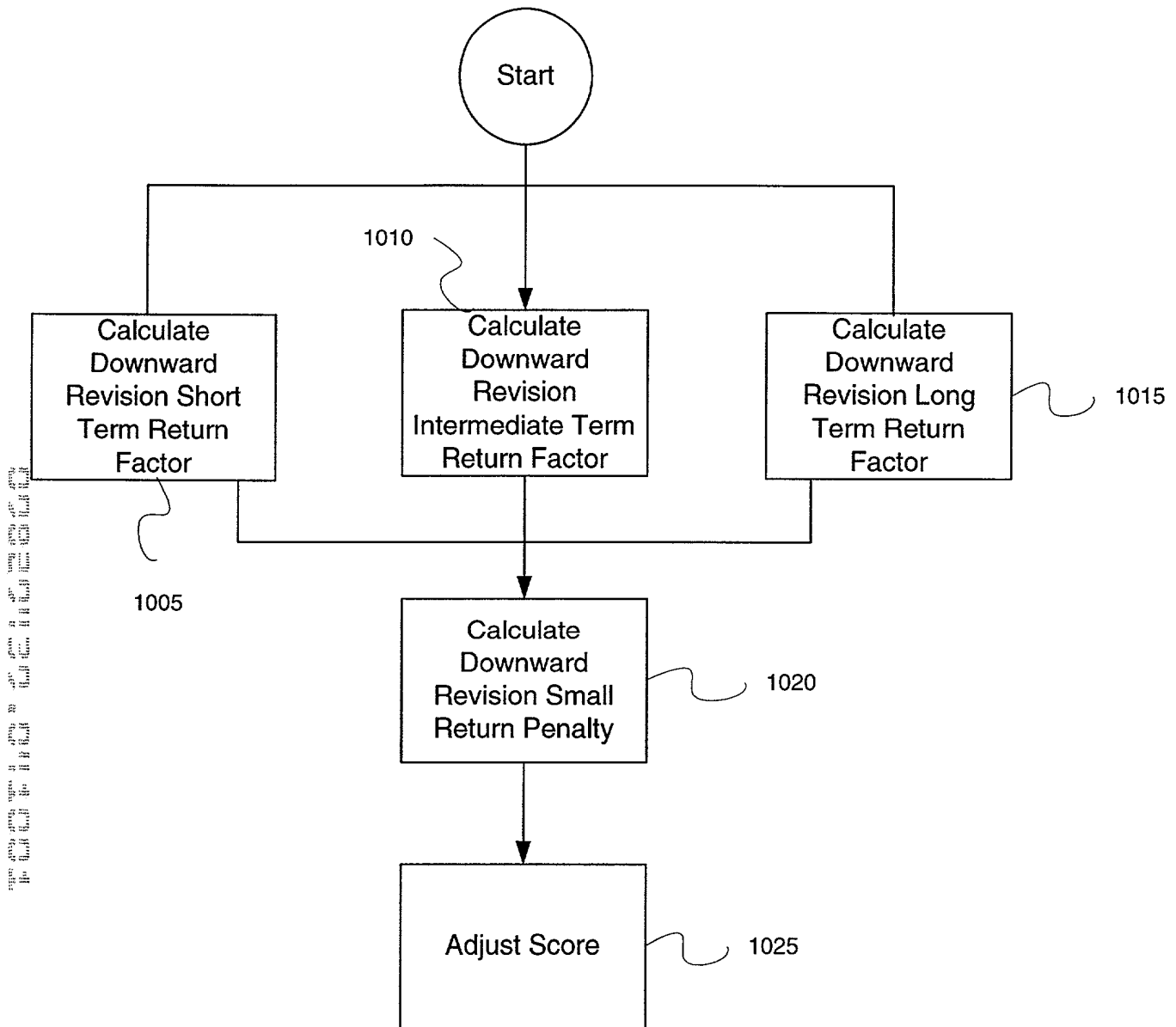


FIG. 10

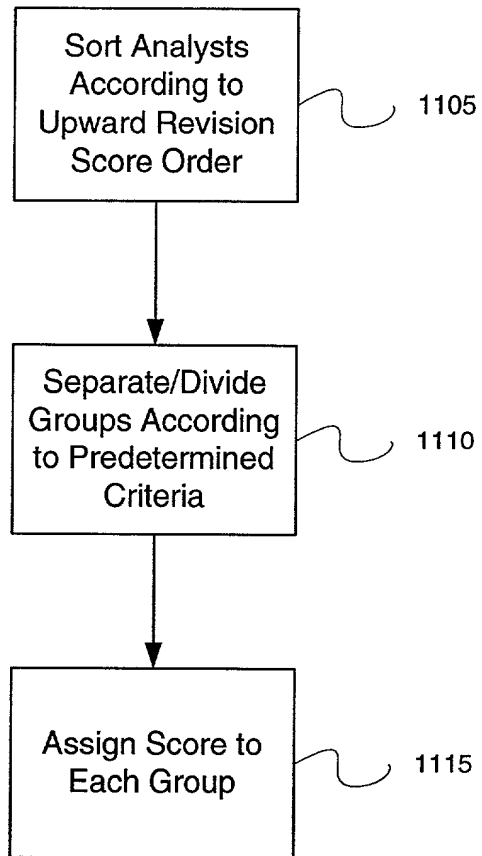


FIG. 11

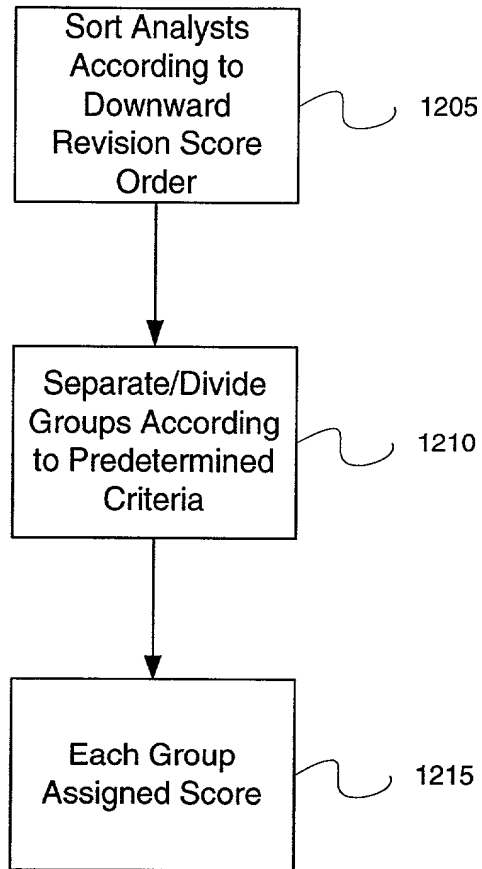


FIG. 12

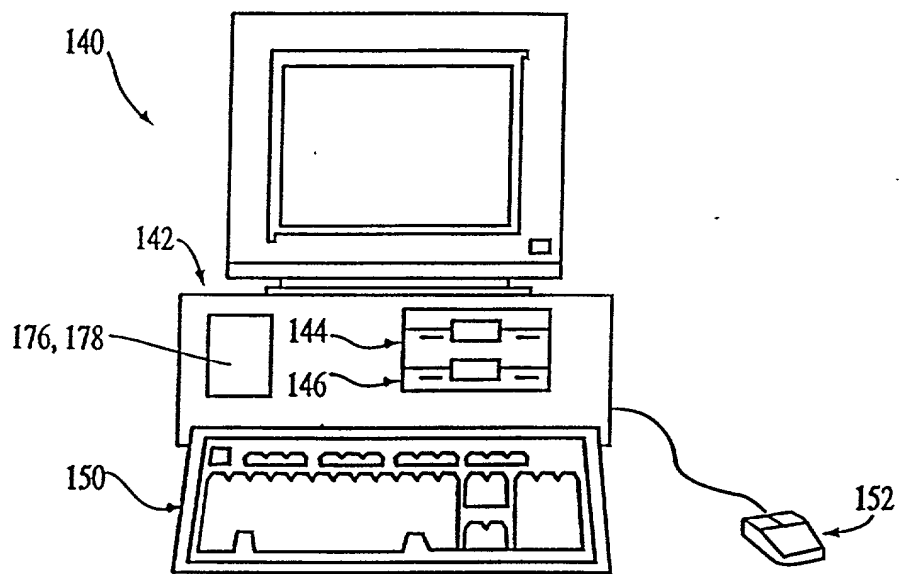


Figure 13

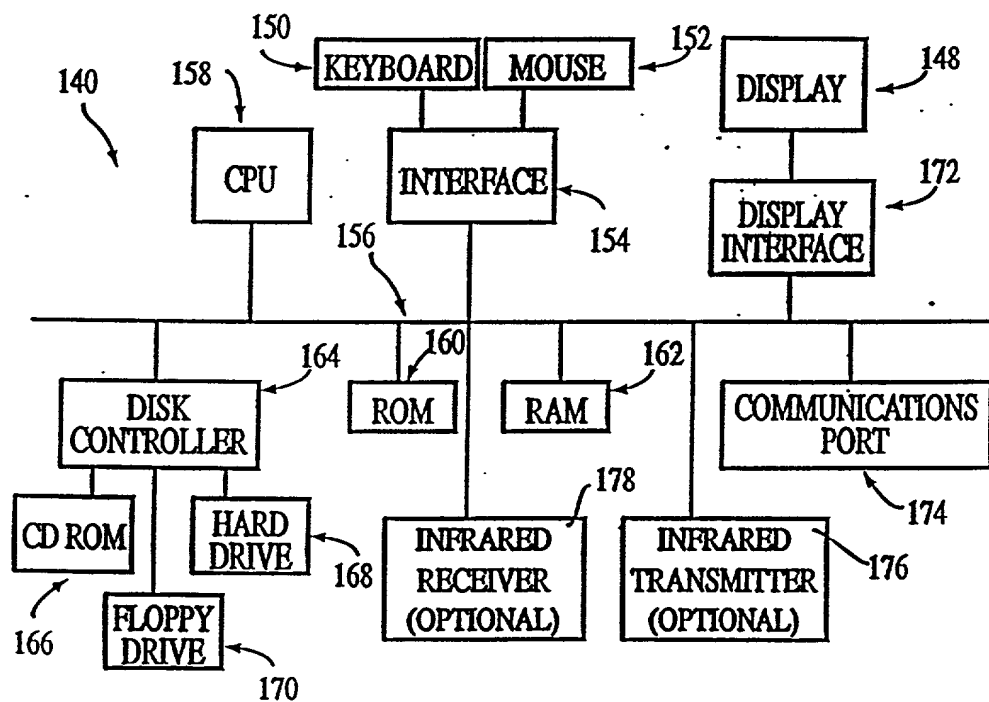


Figure 14



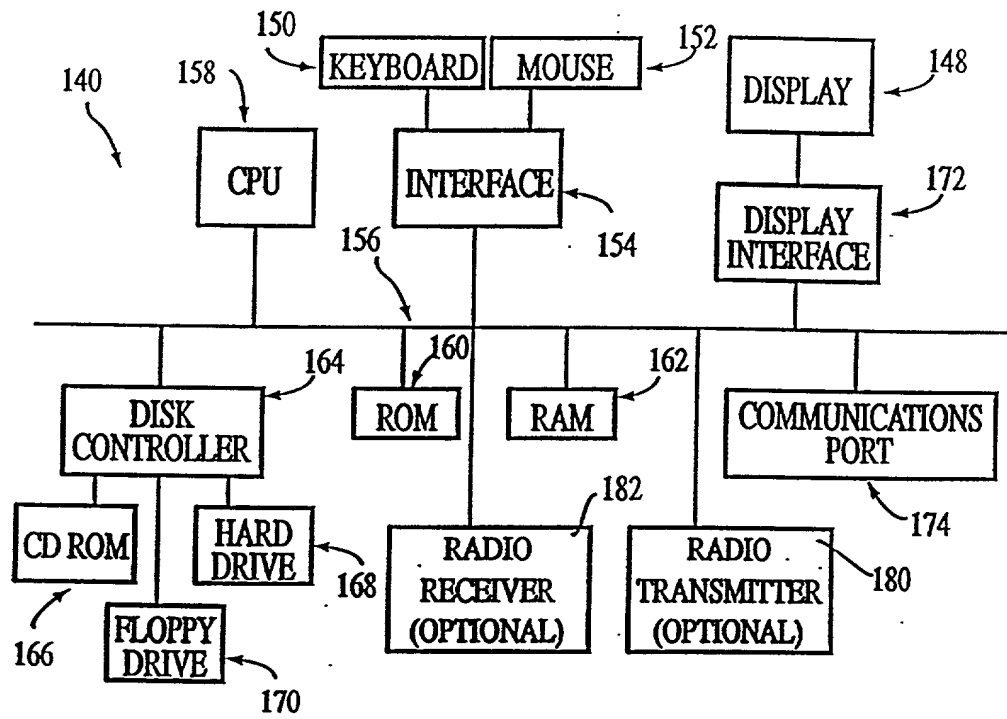
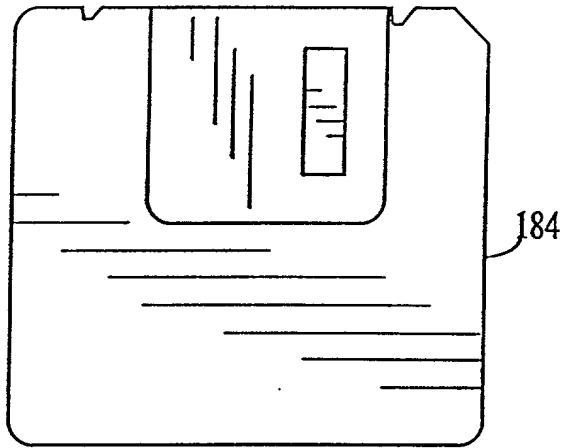


Figure 15



**Figure 16**

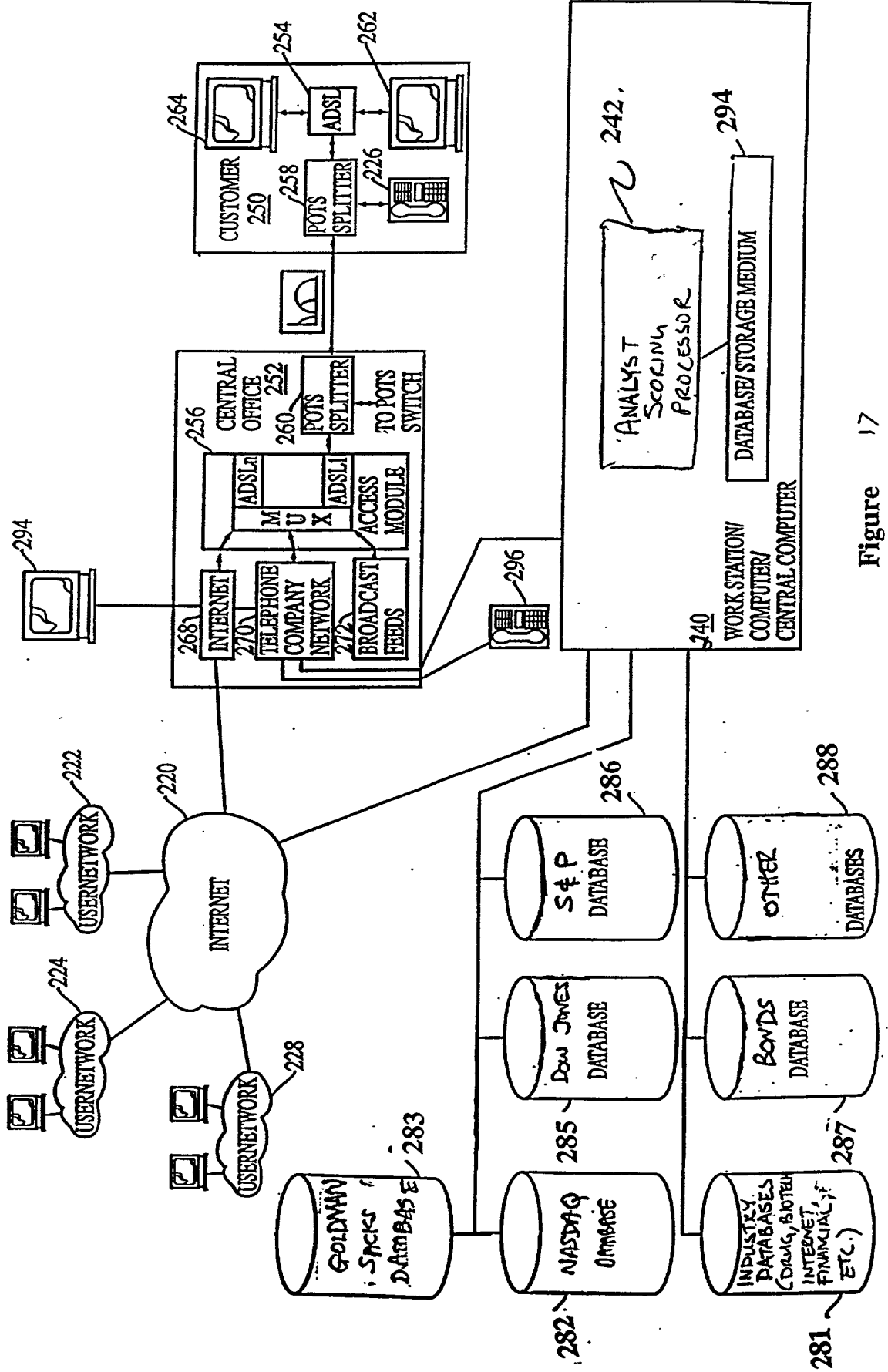


Figure 17

Source: Morningstar Analyst Research, Inc. Data as of 12/31/2018. All rights reserved.

Ticker	Company Name	Analyst Name	PASU	PASD	avg_1_week_ret_up	avg_1_month_ret_up	avg_3_month_ret_up
IBM	IBM	J Smith	99	71	0.034899566	0.090886384	0.117523476
IBM	IBM	L Smith	92	61	0.015673233	0.138761967	0.228434235
IBM	IBM	H Smith	80	80	0.003553083	0.025101786	0.063786447
IBM	IBM	I Smith	73	40	0.051533949	-0.003668944	0.140866771
IBM	IBM	D Smith	72	13	-0.004881856	0.096308127	0.121678516
IBM	IBM	O Smith	69	16	0.008708663	-0.009696909	0.130696982

PASU = Proven Analyst Score Up  
 PASD = Proven Analyst Score Down

Fig 18 a

avg\_1\_week\_ret\_down avg\_1\_month\_ret\_down avg\_3\_month\_ret\_down sd\_1\_week\_up sd\_1\_month\_up sd\_3\_month\_up

avg_1_week_ret_down	avg_1_month_ret_down	avg_3_month_ret_down	sd_1_week_up	sd_1_month_up	sd_3_month_up
-0.002522911	-0.041396424	-0.007745342	0.059827294	0.120845422	0.119219318
-0.047319114	-0.032607917	0.032090358	0.005992425	0.006019168	0.025150739
-0.006521728	-0.013781323	-0.009922532	0.040382113	0.074623019	0.141585141
-0.000147587	0.054049157	0.033326894	0.025394157	0.0523356202	0.083870798
0.053901546	0.103812635	0.130158335	0.034487598	0.058855474	0.032466203
0.010676419	0.025612677	0.159289882	0.026967889	0.086870186	0.1662893

Fig 18 b

sd_1_week_down	sd_1_month_down	sd_3_month_down	num_1_week_rev_up	num_1_month_rev_up	num_3_month_rev_up
0.016802499	0.033487085	0.087888792	11	11	11
0.058471531	0.026412129	0.150686339	2	2	2
0.026006684	0.085535757	0.152431682	23	22	22
0.059823409	0.128282651	0.130589873	3	3	3
0.035317507	0.100265294	0.09392596	4	4	4
0.029608766	0.08500158	0.125550747	9	9	9

FILE 18C

Figure 18d: Comparison of the number of days in the month of the year 2019 and the number of days in the month of the year 2020.

num_1_week_rev_down	num_1_month_rev_down	num_3_month_rev_down	RAWU	RAWD
5	5	5	90.63125424	54.98876132
2	2	2	83.82913296	41.15271567
28	28	27	74.13946079	65.93335914
9	9	8	67.71210562	11.56466167
4	4	4	67.48069929	-24.66616455
15	15	15	64.47702929	-19.92557515

Fig 18d